#### **Game Changing Development**

### Shock Layer Radiation

Completed Technology Project (2017 - 2018)



#### **Anticipated Benefits**

N/A

#### **Primary U.S. Work Locations and Key Partners**



| Organizations<br>Performing Work | Role         | Туре   | Location       |
|----------------------------------|--------------|--------|----------------|
| Ames Research Center(ARC)        | Lead         | NASA   | Moffett Field, |
|                                  | Organization | Center | California     |

#### **Primary U.S. Work Locations**

California



Shock Layer Radiation

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# Organizational Responsibility

## Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

#### **Lead Center / Facility:**

Ames Research Center (ARC)

#### **Responsible Program:**

Game Changing Development

## **Project Management**

#### **Program Director:**

Mary J Werkheiser

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## **Shock Layer Radiation**

Completed Technology Project (2017 - 2018)



# Project Management *(cont.)*

**Program Manager:** 

Gary F Meyering

Project Manager:

Michael J Wright

### **Technology Areas**

#### **Primary:**

- TX02 Flight Computing and Avionics
  - □ TX02.1 Avionics
     Component Technologies
    - □ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations

